

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Presently amended) A protein which elicits a hypersensitive response in plants, said protein comprising ~~one~~ three or more hypersensitive response eliciting domains, wherein each domain is comprised of an acidic portion linked to an alpha-helix, said acidic portion having at least 10 amino acids and a pI below 5, ~~said one or more domains being isolated from all other regions of a native hypersensitive response elicitor protein from which the domains originated.~~

2-94. (Cancelled).

95. (New) The protein according to claim 1, wherein at least one of the hypersensitive response eliciting domains is from a different host source than the other hypersensitive response eliciting domains in the protein.

96. (New) The protein according to claim 1, wherein at least one of the hypersensitive response eliciting domains is from *Erwinia amylovora*.

97. (New) The protein according to claim 96, wherein at least one of the hypersensitive response eliciting domains comprises amino acids 45 to 68 of the amino acid sequence of SEQ ID NO: 3.

98. (New) The protein according to claim 96, wherein at least one of the hypersensitive response eliciting domains comprises amino acids 145 to 170 of the amino acid sequence of SEQ ID NO: 3.

99. (New) The protein according to claim 96, wherein at least one of the hypersensitive response eliciting domains comprises amino acids 45 to 68 and 145 to 170 of the amino acid sequence of SEQ ID NO: 3.

100. (New) The protein according to claim 96, wherein at least one of the hypersensitive response eliciting domains comprises amino acids 31 to 57 of the amino acid sequence of SEQ ID NO: 6.

101. (New) The protein according to claim 96, wherein at least one of the hypersensitive response eliciting domains comprises amino acids 116 to 140 of the amino acid sequence of SEQ ID NO: 6.

102. (New) The protein according to claim 96, wherein at least one of the hypersensitive response eliciting domains comprises amino acids 31 to 57 and 116 to 140 of the amino acid sequence of SEQ ID NO: 6.

103. (New) The protein according to claim 1, wherein at least one of the hypersensitive response eliciting domains is from *Erwinia chrysanthemi*.

104. (New) The protein according to claim 103, wherein at least one of the hypersensitive response eliciting domains comprises amino acids 85 to 116 of the amino acid sequence of SEQ ID NO: 1.

105. (New) The protein according to claim 103, wherein at least one of the hypersensitive response eliciting domains comprises amino acids 256 to 292 of the amino acid sequence of SEQ ID NO: 1.

106. (New) The protein according to claim 103, wherein at least one of the hypersensitive response eliciting domains comprises amino acids 85 to 116 and 256 to 292 of the amino acid sequence of SEQ ID NO: 1.

107. (New) The protein according to claim 1, wherein at least one of the hypersensitive response eliciting domains is from *Pseudomonas syringae*.

108. (New) The protein according to claim 107, wherein at least one of the hypersensitive response eliciting domains comprises amino acids 58 to 92 of the amino acid sequence of SEQ ID NO: 14.

109. (New) The protein according to claim 1, wherein at least one of the hypersensitive response eliciting domains is from *Pseudomonas solanacearum*.

110. (New) The protein according to claim 109, wherein at least one of the hypersensitive response eliciting domains comprises amino acids 95 to 123 of the amino acid sequence of SEQ ID NO: 15.

111. (New) The protein according to claim 109, wherein at least one of the hypersensitive response eliciting domains comprises amino acids 229 to 258 of the amino acid sequence of SEQ ID NO: 15.

112. (New) The protein according to claim 109, wherein at least one of the hypersensitive response eliciting domains comprises amino acids 95 to 123 and 229 to 258 of the amino acid sequence of SEQ ID NO: 15.

113. (New) A protein which elicits a hypersensitive response in plants, said protein comprising two or more hypersensitive response eliciting domains, wherein each domain is comprised of an acidic portion linked to an alpha-helix, said acidic portion having at least 10 amino acids and a pI below 5, at least one of said hypersensitive response eliciting domains being from a different host source than the other hypersensitive response eliciting domains in the protein.

114. (New) The protein according to claim 113, wherein at least one of the hypersensitive response eliciting domains is from *Erwinia amylovora*.

115. (New) The protein according to claim 114, wherein at least one of the hypersensitive response eliciting domains comprises amino acids 45 to 68 of the amino acid sequence of SEQ ID NO: 3.

116. (New) The protein according to claim 114, wherein at least one of the hypersensitive response eliciting domains comprises amino acids 145 to 170 of the amino acid sequence of SEQ ID NO: 3.

117. (New) The protein according to claim 114, wherein at least one of the hypersensitive response eliciting domains comprises amino acids 45 to 68 and 145 to 170 of the amino acid sequence of SEQ ID NO: 3.

118. (New) The protein according to claim 114, wherein at least one of the hypersensitive response eliciting domains comprises amino acids 31 to 57 of the amino acid sequence of SEQ ID NO: 6.

119. (New) The protein according to claim 114, wherein at least one of the hypersensitive response eliciting domains comprises amino acids 116 to 140 of the amino acid sequence of SEQ ID NO: 6.

120. (New) The protein according to claim 114, wherein at least one of the hypersensitive response eliciting domains comprises amino acids 31 to 57 and 116 to 140 of the amino acid sequence of SEQ ID NO: 6.

121. (New) The protein according to claim 113, wherein at least one of the hypersensitive response eliciting domains is from *Erwinia chrysanthemi*.

122. (New) The protein according to claim 121, wherein at least one of the hypersensitive response eliciting domains comprises amino acids 85 to 116 of the amino acid sequence of SEQ ID NO: 1.

123. (New) The protein according to claim 121, wherein at least one of the hypersensitive response eliciting domains comprises amino acids 256 to 292 of the amino acid sequence of SEQ ID NO: 1.

124. (New) The protein according to claim 121, wherein at least one of the hypersensitive response eliciting domains comprises amino acids 85 to 116 and 256 to 292 of the amino acid sequence of SEQ ID NO: 1.

125. (New) The protein according to claim 113, wherein at least one of the hypersensitive response eliciting domains is from *Pseudomonas syringae*.

126. (New) The protein according to claim 125, wherein at least one of the hypersensitive response eliciting domains comprises amino acids 58 to 92 of the amino acid sequence of SEQ ID NO: 14.

127. (New) The protein according to claim 113, wherein at least one of the hypersensitive response eliciting domains is from *Pseudomonas solanacearum*.

128. (New) The protein according to claim 127, wherein at least one of the hypersensitive response eliciting domains comprises amino acids 95 to 123 of the amino acid sequence of SEQ ID NO: 15.

129. (New) The protein according to claim 127, wherein at least one of the hypersensitive response eliciting domains comprises amino acids 229 to 258 of the amino acid sequence of SEQ ID NO: 15.

130. (New) The protein according to claim 127, wherein at least one of the hypersensitive response eliciting domains comprises amino acids 95 to 123 and 229 to 258 of the amino acid sequence of SEQ ID NO: 15.